

Title (en)
AUDIO PROCESSING DEVICE

Title (de)
VORRICHTUNG ZUR VERARBEITUNG VON AUDIOSIGNALEN

Title (fr)
DISPOSITIF DE TRAITEMENT AUDIO

Publication
EP 1421682 A2 20040526 (EN)

Application
EP 02760446 A 20020802

Priority
• IB 0203245 W 20020802
• SG 0100166 W 20010823

Abstract (en)
[origin: WO03019775A2] An audio processing device for processing an audio input signal comprises one or more noise reducing means, noise level measuring means and control means connected to the noise level measuring means for controlling the noise reducing means. The audio processing device further comprises an auto signal leveling circuit to which the audio input signal is supplied, while the output signal of the auto signal leveling circuit is supplied to the noise reducing means. The auto signal leveling circuit is controlled by said control means, such that, when the noise measuring means do not detect an audio signal above a certain audio level, the auto signal leveling circuit and at least one of the noise reducing means are switched on, and, when the noise measuring means detect an audio signal above said certain audio level, the auto signal leveling circuit and the noise reducing means are switched off.

IPC 1-7
H03G 1/00

IPC 8 full level
H04R 3/04 (2006.01); **G10L 19/02** (2013.01); **G10L 21/0208** (2013.01); **G10L 21/0224** (2013.01); **G10L 21/0316** (2013.01); **G10L 21/0332** (2013.01); **H03G 3/32** (2006.01); **H03G 5/22** (2006.01); **H03G 9/18** (2006.01)

CPC (source: EP KR US)
H03G 3/20 (2013.01 - KR); **H03G 3/32** (2013.01 - EP US); **H03G 5/22** (2013.01 - EP US); **H03G 9/18** (2013.01 - EP US)

Citation (search report)
See references of WO 03019775A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03019775 A2 20030306; **WO 03019775 A3 20040205**; CN 1547803 A 20041117; EP 1421682 A2 20040526; JP 2005501460 A 20050113; KR 20040027945 A 20040401; US 2003081797 A1 20030501; US 7203325 B2 20070410

DOCDB simple family (application)
IB 0203245 W 20020802; CN 02816495 A 20020802; EP 02760446 A 20020802; JP 2003524112 A 20020802; KR 20047002499 A 20020802; US 22334102 A 20020819